Title (en)
UPLINK ASSISTED POSITIONING REFERENCE SIGNAL

Title (de)
UPLINK-UNTERSTÜTZTES POSITIONIERUNGSREFERENZSIGNAL

Title (fr)
SIGNAL DE RÉFÉRENCE DE POSITIONNEMENT ASSISTÉ PAR LIAISON MONTANTE

Publication
EP 4291916 A1 20231220 (EN)

Application
EP 21827744 A 20211123

Priority
• US 202117173362 A 20210211
• US 2021060452 W 20211123

Abstract (en)
[origin: US2022256356A1] Techniques are provided for managing positioning reference signals in communication networks. An example method of measuring downlink positioning reference signals includes transmitting one or more uplink positioning reference signals, receiving downlink positioning reference signal configuration information associated at least in part with the one or more uplink positioning reference signals, and measuring one or more downlink positioning reference signals based at least in part on the downlink positioning reference signal configuration information.

IPC 8 full level
G01S 5/02 (2010.01); **H04W 24/10** (2009.01)

CPC (source: EP KR US)
G01S 5/0236 (2013.01 - EP KR); **H04B 17/318** (2013.01 - KR US); **H04L 5/0048** (2013.01 - KR US); **H04L 5/005** (2013.01 - EP KR);
H04W 16/28 (2013.01 - KR US); **H04W 24/10** (2013.01 - KR US); **H04W 48/12** (2013.01 - KR); **H04W 64/006** (2013.01 - KR US);
H04W 48/12 (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
US 12003977 B2 20240604; **US 2022256356 A1 20220811**; CN 117063079 A 20231114; EP 4291916 A1 20231220;
KR 20230144017 A 20231013; WO 2022173483 A1 20220818

DOCDB simple family (application)
US 202117173362 A 20210211; CN 202180092922 A 20211123; EP 21827744 A 20211123; KR 20237026511 A 20211123;
US 2021060452 W 20211123